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SUBMITTING MANUSCRIPTS

Manuscripts for consideration should be sent to the editor, Malcolm S. M. Watts, MD, PO Box 7602, San Francisco, CA 94120-7602; overnight mail, 221 Main St, San Francisco, CA 94105.

"Information for Authors"—A complete guide to manuscript submission and *WJM* style appears in the January and July issues. Manuscripts may be prepared in accordance with the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (*Annals of Internal Medicine*, Feb 1988; *The Medical Journal of Australia*, Feb 1988).

Author Responsibility—Authors are responsible for all statements, conclusions and methods of presenting subjects. Articles are accepted on condition that they are contributed solely to this journal.

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Manuscripts—Ordinarily manuscripts should not exceed 3,000 words (less than 15 typed double-spaced pages). The original manuscript and two copies should be submitted, typed double-spaced throughout. If photographic illustrations are desired, three sets of clear, unmounted black and white glossy prints should be supplied. For line drawings, original artwork or glossy prints are acceptable. Tables should be typed on separate sheets of paper.

Clinical Investigation—Papers that authors wish considered for the Clinical Investigation section should be so designated in the transmittal letter. Such papers should describe experimental work in humans that extensively and prospectively examines scientific hypotheses relating to disease.

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Continuing Medical Education

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ARIZONA

The following list of continuing medical education programs in Arizona is compiled by the Arizona Medical Association. All courses listed have been certified as meeting the criteria for Category I of the ArMA CME Certificate and the AMA Physicians Recognition Award. To list Category I continuing medical education programs, please send information to Arizona Medical Association, 810 West Bethany Home Road, Phoenix, AZ 85013; or phone (602) 246-8901.

Brochures and registration forms are available from the contact person or organization sponsoring the program.

November 18—**Techniques in Gynecologic Surgery: Slide and Video Conference.** Ashton B. Taylor Auditorium, Mayo Clinic Scottsdale. Sat. Contact: Jodi Lee Smith, Mayo Clinic Scottsdale, (602) 391-8300.

November 18-19—**Neoplasms and Diseases of the Head and Neck.** Arizona Society of Pathologists, Scottsdale Hilton. Contact: Beverly Reichter, (602) 246-8901.

December 1-2—**External Rhinoplasty Course.** Tucson. Fri-Sat. Contact: Ruth Ann Lynn, (602) 626-7764.

December 2-3—**Arizona Chapter, American College of Surgeons.** Westward Look Resort, Tucson. Sat-Sun. Contact: U of A, CME, (602) 626-7832.

December 13—**Dean's Education Rounds.** Arizona Health Sciences Center, Tucson. Wed. Contact: Jack Roberts, (602) 626-4555.

December 14—**Genetics Update.** Flagstaff Medical Center, Flagstaff. Thurs. Contact: H. Eugene Hoyme, MD, (602) 795-5675 (Tucson) or William Austin, MD, (602) 774-1811 (Flagstaff).

December 15-17—**18th Annual Seminar—Genitourinary Radiology.** Marriott's Camelback Inn, Scottsdale. Fri-Sun. Contact: Alex Newman, MD, Maricopa Medical Center, (602) 267-5361.

January 20—**Current Medical and Surgical Approaches to Urolithiasis.** Mayo Clinic-Scottsdale. Contact: Mayo Clinic-Scottsdale.

February 11-16—**International Congress III: Lasers, Stents, and Interventions in Vascular Disease.** Arizona Heart Institute, Scottsdale. Contact: Erika Scott, (602) 266-2200.

February 16-17—**Geriatrics in a Changing Society: Enhancing Function—2nd Annual Regional, Multidisciplinary Conference.** Samaritan Institute of Gerontology, Phoenix. Contact: Jean Kiernat, (602) 239-5884.

February 23-25—**Anesthesia for the 1990s.** Arizona Society of Anesthesiologists, Wyndham Paradise Valley Resort, Scottsdale. Contact: Beverly Reichter, (602) 246-8901.

February 27-March 2—**Pediatric Update.** Phoenix Children's Hospital. Contact: Barbara Bengtson, (602) 239-4350.

March 1-3—**Rheumatology for the 90s: A Look Into the Future.** Westin La Paloma Resort, Tucson. Contact: CME, Arizona Health Sciences Center, (602) 626-7832.

March 1-4—**A Continuance of Excellence.** Arizona Academy of Family Physicians, The Registry Resort, Scottsdale. Contact: Nancy Reeves, (602) 249-2021.

CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W. Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

Mayo Clinic-Scottsdale—Contact: Jodi Lee Smith, Postgraduate Courses, Mayo Clinic Scottsdale, (602) 391-8300.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (602) 626-6707.

March 8-10—**Recent Advances in Neurology and Neurosurgery—17th Annual Symposium.** Barrow Neurological Institute at Camelback Inn Resort, Scottsdale. Contact: Toby Jardine, (602) 285-3178.

March 23-24—**Ophthalmic Reviews.** Mayo Clinic-Scottsdale at Scottsdale Sheraton Resort. Contact: Mayo Clinic-Scottsdale.

CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Department of Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 541-0900. For a list of organizations approved for Category I credit toward the CMA Certificate in Continuing Medical Education or for more information on accreditation or certification, please write to the above address.

ALLERGY

October 19-21—**Western Society of Allergy and Immunology: 28th Annual Meeting.** Western Society of Allergy and Immunology at Hotel del Coronado, San Diego. Thurs-Sat. \$120. Contact: Joyce Gullixon, PO Box 1119, Portland, OR 97207. (503) 224-6159.

ANESTHESIOLOGY

October 22-28—**Hawaiian Seminar on Clinical Anesthesia.** California Society of Anesthesiologists at Stouffer's Resort Hotel, Wailea, Maui, Hawaii. Sun-Sat. 21 hrs. \$325. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (415) 345-3020.

November 17-19—**UCD Anesthesiology Update.** UCD at Monterey Plaza. Fri-Sun. 12 hrs. \$325. Contact: UCD.

January 11-14—**Anesthesia Update 1990.** UCSD at Hotel Del Coronado, Coronado. Thurs-Sun. Contact: UCSD.

January 14-19—**Hawaiian Seminar on Clinical Anesthesia.** California Society of Anesthesiologists at Sheraton Kauai Hotel, Poipu Beach, Kauai, Hawaii. Sun-Fri. 21 hrs. \$325. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (415) 345-3020.

January 26-28—**28th Clinical Conference in Pediatric Anesthesiology.** Children's Hospital of Los Angeles at Los Angeles Airport Marriott Hotel. Fri-Sun. 15 hrs. \$250. Contact: Katherine Barky, MD, Pediatric Anesthesiology Conference, Children's Hospital, PO Box 54700, Los Angeles 90054.

February 4-10—**Clinical Update in Anesthesiology.** Biennial Western Conference on Anesthesiology at Stouffer's Wailea Beach Resort, Maui, Hawaii. Sun-Sat. Contact: Murray G. Atnikov, MD, PO Box F110-63, Blaine, WA 98230. (604) 874-5291.

March 9-13—**64th Congress of the International Anesthesia Research Society.** International Anesthesia Research Society at Sheraton Waikiki Hotel, Honolulu, Hawaii. Fri-Tues. Contact: IARS, 3645 Warrensville Center Rd, Cleveland, OH 44122-5280. (216) 295-1124.

March 24-25—**Case Conference in Anesthesia.** California Society of Anesthesiologists at Newport Beach Marriott Hotel. Sat-Sun. 9 hrs. \$125. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (415) 345-3020.

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CONTINUING MEDICAL EDUCATION

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CARDIOLOGY

October 27-29—**Diagnosis and Management of Respiratory Diseases.** Medical Education Resources at Bally's Casino Hotel, Las Vegas, Nevada. Fri-Sun. Contact: Deborah Wilderson, MER, (800) 421-3756.

November 3-4—**Arrhythmias: Interpretation, Diagnosis, and Management.** Medical Education Resources at Rancho Las Palmas, Rancho Mirage. Fri-Sat. Contact: Deborah Wilderson, MER, (800) 421-3756.

December 1-2—**Coronary Heart Disease Update.** Medical Education Resources at Caesar's Palace Hotel, Las Vegas, Nevada. Fri-Sat. Contact: Deborah Wilderson, MER, (800) 421-3756.

January 10-12—**Cardiovascular Disease in the Elderly.** UCI at Fess Parker's Red Lion Resort, Santa Barbara. Wed-Fri. Contact: UCI.

January 19-20—**Coronary Heart Disease Update.** Medical Education Resources at Desert Inn Hotel, Las Vegas, Nevada. Fri-Sat. Contact: Deborah Wilderson, MER, (800) 421-3756.

January 25-27—**Cardiology '90.** Scripps Memorial Hospital at La Jolla Marriott Hotel. Thurs-Sat. 16 hrs. \$325. Contact: Nancy Donegan, 7777 Alvarado Rd, Ste 110, La Mesa 92041. (619) 462-6800.

February 23-25—**Diagnosis and Management of Respiratory Diseases.** Medical Education Resources at Marquis Hotel, Palm Springs. Fri-Sun. Contact: Deborah Wilderson, MER, (800) 421-3756.

March 30-31—**Cardiology for the Clinician.** UCI at Long Beach. Fri-Sat. Contact: UCI.

DERMATOLOGY

October 14-15—**The Skin From A to Z: Tips on Practical Therapy and Office Techniques.** UCSF at Laurel Heights Campus. Sat-Sun. 10 hrs. \$205. Contact: UCSF.

November 2-5—**International Hot Spots in Dermatology: The Patient, the Disease, the Physician and the Art.** Kauai Academy of Continuing Education at Stouffer's Waiohai Beach Resort, Poipu, Hawaii. Thurs-Sun. Contact: David J. Elpern, MD, PO Box 457, Kalaheo, HI 96741.

January 18-20—**Workshop in Dermatopathology.** Scripps Clinic and Research Foundation at Sheraton Grande at Torrey Pines, La Jolla. Thurs-Sat. \$400. Contact: Bonny A. Mower, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

January 19-21—**Practical Dermatology and Dermatologic Office Procedures for the Primary Care Physician.** UCSD at San Diego Princess. Fri-Sun. Contact: UCSD.

February 21-25—**Problems of the Aging Skin.** Stanford University at Las Vegas, Nevada. Wed-Sun. Contact: Paul Jacobs, Professor of Dermatology, Room R-144, Stanford 94305. (415) 723-7854.

EMERGENCY MEDICINE

October 19-22—**Traumatic Brain Injury.** UCD at Hyatt Regency, Sacramento. Thurs-Sun. 27 hrs. \$415. Contact: UCD.

December 4-8—**Postgraduate Institute for Emergency and Primary Care Physicians Symposium II: Trauma and Surgery.** UCSD. Mon-Fri. \$450. Contact: UCSD.

December 7-9—**Topics in Emergency Medicine.** UCSF at Holiday Inn Union Square, San Francisco. Thurs-Sat. 16 hrs. \$220. Contact: UCSF.

December 11-15—**Emergency Medicine Symposium III.** UCSD at Basic Science Building, La Jolla. Mon-Fri. Contact: UCSD.

January 15-19—**Emergency Medicine Symposium I.** UCSD at San Diego Hilton Beach & Tennis Resort. Mon-Fri. Contact: UCSD.

January 17-21—**9th Annual Emergency Medicine and Acute Care: A Critical Appraisal Series 3.** Emergency Medical Abstracts at Maui, Hawaii. Wed-Sun. 20 hrs. Contact: Bob Cowsill, 6917 Royer Ave, West Hills 91307. (818) 884-8844.

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The Western Journal of Medicine

STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION as required by the Act of August 12, 1970; Section 3685, United States Code, for **THE WESTERN JOURNAL OF MEDICINE**, published monthly at San Francisco, California, for September 1989.

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3. Publisher: California Medical Association, 221 Main Street, 2nd Floor, San Francisco; Editor, Malcolm S. M. Watts, M.D., 221 Main Street, 3rd Floor, San Francisco; Managing Editor, Diana McAninch, 221 Main Street, 3rd Floor, San Francisco.

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7. Average number of copies each issue during preceding 12 months: Total 53,368; paid circulation by mail subscription, 52,655; sales through dealers and carriers, street vendors and counter sales, 0; free distribution (including samples) by mail, carrier, or other means, 607; total distribution, 53,262; office use, leftover, unaccounted, spoiled after printing, 106; total net press run, 53,368. Single issue nearest to filing date, September 1989: Total 50,477; paid circulation by mail subscription, 49,905; sales through dealers and carriers, 0; free distribution (including samples) by mail, carrier, or other means, 445; total distribution, 50,350; office use, leftover, unaccounted, spoiled after printing, 127; total net press run, 50,477. Diana McAninch, Managing Editor.

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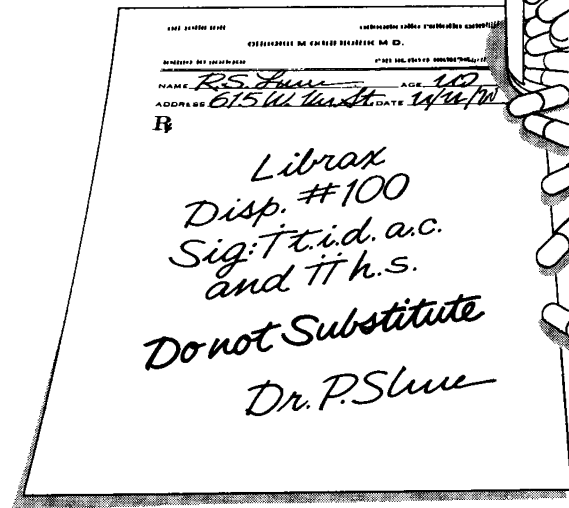
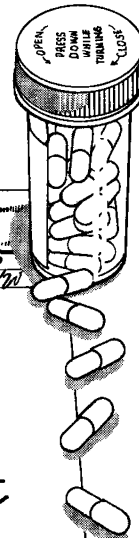
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Withdrawal symptoms of the barbiturate type have occurred after discontinuation of benzodiazepines (see Drug Abuse and Dependence).

Precautions: In elderly and debilitated, limit dosage to smallest effective amount to preclude ataxia, oversedation, confusion (no more than 2 capsules/day initially; increase gradually as needed and tolerated). Though generally not recommended, if combination therapy with other psychotropics seems indicated, carefully consider pharmacology of agents, particularly potentiating drugs such as MAO inhibitors, phenothiazines. Observe usual precautions in presence of impaired renal or hepatic function. Paradoxical reactions reported in psychiatric patients. Employ usual precautions in treating anxiety states with evidence of impending depression; suicidal tendencies may be present and protective measures necessary. Variable effects on blood coagulation reported very rarely in patients receiving the drug and oral anticoagulants; causal relationship not established. Inform patients to consult physician before increasing dose or abruptly discontinuing this drug.

Adverse Reactions: No side effects or manifestations not seen with either compound alone reported with Librax. When chlordiazepoxide HCl is used alone, drowsiness, ataxia, confusion may occur, especially in elderly and debilitated; avoidable in most cases by proper dosage adjustment, but also occasionally observed at lower dosage ranges. Syncope reported in a few instances. Also encountered: isolated instances of skin eruptions, edema, minor menstrual irregularities, nausea and constipation, extrapyramidal symptoms, increased and decreased libido—all infrequent, generally controlled with dosage reduction; changes in EEG patterns may appear during and after treatment; blood dyscrasias (including agranulocytosis), jaundice, hepatic dysfunction reported occasionally with chlordiazepoxide HCl, making periodic blood counts and liver function tests advisable during protracted therapy. Adverse effects reported with Librax typical of anticholinergic agents, i.e., dryness of mouth, blurring of vision, urinary hesitancy, constipation. Constipation has occurred most often when Librax therapy is combined with other spasmolytics and/or low residue diets.

Drug Abuse and Dependence: Withdrawal symptoms similar to those noted with barbiturates and alcohol have occurred following abrupt discontinuance of chlordiazepoxide; more severe seen after excessive doses over extended periods; milder after taking continuously at therapeutic levels for several months. After extended therapy, avoid abrupt discontinuation and taper dosage. Carefully supervise addiction-prone individuals because of predisposition to habituation and dependence.

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(Continued from Page 505)

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February 18-21—**9th Annual Emergency Medicine and Acute Care: A Critical Appraisal Series 3.** Emergency Medical Abstracts at Los Angeles. Sun-Wed. 20 hrs. Contact: Bob Cowsill, 6917 Royer Ave, West Hills 91307. (818) 884-8844.

March 4-9—**11th Annual Mammoth Mountain Emergency Medicine Ski Conference.** UCI at Mammoth Lakes. Sun-Fri. 18 hrs. \$395. Contact: Medical Conferences Inc, PO Box 52 B, Newport Beach 92662. (714) 650-4156.

March 19-23—**Emergency Medicine Symposium II.** UCSD at La Jolla Marriott Hotel. Mon-Fri. Contact: UCSD.

April 7-14—**Cardiopulmonary Emergencies.** American Postgraduate Institute of Postgraduate Education and Scripps Memorial Hospital Encinitas at Poipu Beach Hotel & Waiohai Resort, Kauai, Hawaii. One week. Contact: Edith S. Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

April 19-22—**9th Annual Emergency Medicine and Acute Care: A Critical Appraisal, Series 3.** Emergency Medical Abstracts at San Francisco. Thurs-Sun. 20 hrs. Contact: Robert Cowsill, 6917 Royer Ave, West Hills 91307. (818) 884-8844.

INTERNAL MEDICINE

October 16-18—**International Symposium on Medical Virology.** UCI at Ramada Renaissance Hotel, San Francisco. Mon-Wed. Contact: Luis M. de la Maza, MD, 101 City Dr South, Orange 92668. (714) 634-6868.

October 21—**Fine Needle Aspiration Tutorial.** UCSF at San Francisco. Sat. \$550. Contact: UCSF.

October 21—**Inflammatory Bowel Disease—New Advances.** National Foundation for Iliitis & Colitis at Sheraton Grand Hotel, San Diego. Sat. 7 hrs. \$130. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (619) 453-6222.

KEY TO ABBREVIATIONS

- CMA: California Medical Association
Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 541-0900.
- DREW: Charles R. Drew Postgraduate Medical School
Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213) 603-3183.
- LLU: Loma Linda University
Contact: James J. Couperus, MD, Associate Dean for Educational Affairs, Loma Linda University School of Medicine, Loma Linda 92350.
- PMC: Pacific Medical Center
Contact: Continuing Education, Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 563-4321, ext 2761.
- STAN: Stanford University
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114. (415) 723-5594.
- UCD: University of California, Davis
Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Boulevard, Sacramento 95817. (916) 453-5390.
- UCI: University of California, Irvine
Contact: Melvin I. Marks, MD, Director, Memorial/UCI Center for Health Education, Long Beach Memorial Medical Center, 2801 Atlantic Avenue, PO Box 1428, Long Beach, California 90801-1428. (213) 595-3811.
- UCLA: University of California, Los Angeles
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (213) 825-7186.
- UCSD: University of California, San Diego
Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 534-3713.
- UCSF: University of California, San Francisco
Contact: Janet Johnson, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 476-4251.
- USC: University of Southern California
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 1975 Zonal Ave, KAM314, Los Angeles 90033. (213) 224-7051.

October 23-27—**Postgraduate Institute for Emergency and Primary Care Physicians Symposium I: Cardiology, Pulmonary, Neurology.** UCSD at La Jolla Marriott. Mon-Fri. 32 hrs. \$450. Contact: UCSD.

October 30-November 1—**13th Annual Cancer Symposium.** Scripps Memorial Hospital at Sheraton Harbor Island Hotel, San Diego. Mon-Wed. 18 hrs. \$390. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (629) 453-6222.

October 30-November 3—**Hyperbaric Medicine.** Long Beach Memorial Medical Center. Tues-Sat. 36 hrs. \$650. Contact: George Hart, Dept of Baromedicine, 750 E 29th St, Signal Hill 90806. (213) 595-3943.

November 2-4—**San Francisco Otolaryngology Update: 1989.** UCSF at Mark Hopkins Hotel, San Francisco. Thurs-Sat. 22 hrs. \$385. Contact: UCSF.

November 3-5—**Bone and Soft Tissue Tumors Diagnostic Imaging Modalities, Pathology and Treatment.** UCD at Sheraton Sunrise, Sacramento. Fri-Sun. 16 hrs. Contact: UCD.

November 10-11—**Gastro-Intestinal Cancer.** Saint Joseph Medical Center at Century Plaza Hotel, Los Angeles. Fri-Sat. 12 hrs. \$350. Contact: Nomi Feldman, 3770 Tansy, San Diego 92121. (619) 453-6222.

December 6—**25th Annual Northern California Cancer Conference.** Enloe Hospital at Esplanade Building, Chico. Wed. Contact: Linda Morgado, (916) 891-7300, ext 7375.

January 18-21—**Advances in Gastroenterology.** UCSD at Hotel Del Coronado, San Diego. Thurs-Sun. 23 hrs. \$425. Contact: UCSD.

January 19-20—**The Medical Dysphagia Team: From Intensive Care to Rehabilitation.** UCI at Center for Health Education, Long Beach. Fri-Sat. Contact: UCI.

January 25-27—**Advanced Nephrology: Nephrology for the Consultant.** UCSD at Sheraton Grand Hotel, San Diego. Thurs-Sat. 17 hrs. \$350. Contact: UCSD.

February 2-3—**7th Annual Reider Laser-Urology.** UCI at Center for Health Education, Long Beach. Fri-Sat. Contact: UCI.

February 3-4—**Searching for New Horizons in Non-Invasive Technology: The Next Decade.** UCSF at Union Square Holiday Inn, San Francisco. Sat-Sun. \$200. Contact: UCSF.

February 9-10—**2nd Annual Bristol Myers Symposium on Neurosciences.** UCSD at Price Center, La Jolla. Fri-Sat. 12 hrs. \$50. Contact: UCSD.

February 14-16—**23rd Annual Recent Advances in Neurology.** UCSF at Fairmont Hotel, San Francisco. Wed-Fri. 15 hrs. Contact: UCSF.

February 17-21—**Approaches to the Skull Base.** House Ear Institute at Marina Beach Hotel, Marina del Rey, Los Angeles. Sat-Wed. Contact: Antonio De La Cruz, MD, HEI, 256 S Lake St, Los Angeles 90057. (213) 483-4431.

February 18-25—**Emergencies in Internal Medicine.** UCD at Lake Tahoe, Incline Village, Nevada. One week. Contact: UCD.

February 19-21—**Clinical Hematology and Oncology: 1990.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Mon-Wed. 24 hrs. \$350. Contact: Bonny A. Mower, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

March 5-6—**Advanced TMJ Arthroscopy: Rationale, Treatment, and Management.** UCSD. Mon-Tues. Contact: UCSD.

March 7-8—**Advances in Endocrinology and Metabolism.** UCSF at Stanford Court Hotel, San Francisco. Wed-Thurs. \$275. Contact: UCSF.

OB/GYN

November 9-11—**AIDS and Other Sexually Transmitted Diseases.** American College of Obstetricians and Gynecologists at Universal City. Thurs-Sat. 16 hrs. \$515. Contact: ACOG Registrar, 409 12th St, SW, Washington, DC 20024-2180. (202) 863-2541.

November 9-12—**Current Issues in Perinatal Medicine.** UCI at Marriott's Rancho Las Palmas Resort, Palm Springs. Thurs-Sun. Contact: UCI.

November 12-18—**12th Annual Review Course in Clinical Obstetrics and Gynecology and/or Gynecological Histopathology.** UCI at Westin South Coast Plaza Hotel, Costa Mesa. Sun-Sat. Contact: UCI.

January 28-February 1—**OB/GYN Update: 1990.** UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Thurs. Contact: UCD.

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CONTINUING MEDICAL EDUCATION

(Continued from Page 512)

February 2-3—**7th Annual Reider Laser-Gynecology**. UCI at Center for Health Education, Long Beach. Fri-Sat. Contact: UCI.

February 15-18—**45th Annual Obstetrical and Gynecological Assembly of Southern California**. Ob-Gyn Assembly of California at Beverly Hilton, Beverly Hills. Thurs-Sun. 22 hrs. Contact: Director of Medical Education, 5820 Wilshire Blvd, No. 500, Los Angeles 90036. (213) 937-5514.

March 21-23—**Advanced Fetal Heart Rate Monitoring**. UCI at Newport Marriott Hotel, Newport Beach. Wed-Fri. Contact: UCI.

March 22-24—**Geriatric Gynecology With Special Emphasis on Urinary Incontinence**. UCI at Palm Springs. Thurs-Sat. Contact: UCI.

April 18-20—**Prenatal Genetics Diagnosis and Fetal Therapy**. UCI at Red Lion Hotel, Costa Mesa. Wed-Fri. Contact: UCI.

OPHTHALMOLOGY

December 1—**Phacoemulsification and IOL Update**. UCI at Center for Health Education, Long Beach. Fri. Contact: UCI.

December 14-15—**Update: Pediatric Ophthalmology**. UCSF at Hyatt Regency, San Francisco. Thurs-Fri. Contact: UCSF.

January 28-February 1—**Squaw Valley Vitreo-Retinal Symposium**. UCD at Squaw Valley Inn, Olympic Valley. Sun-Thurs. 16 hrs. Contact: Barbara Arnold, MD, 7275 E Southgate Dr, Sacramento 95823. (916) 393-1000.

February 23-25—**American Academy of Ophthalmology Regional Update Course**. American Academy of Ophthalmology at Los Angeles. Fri-Sun. Contact: Gary Holland, MD, 655 Beach St, PO Box 7424, San Francisco 94120-7424. (415) 561-8500.

PEDIATRICS

October 14-21—**14th Annual Pediatrics for the Practitioner**. UCI at Mauna Kea, Hawaii. 1 week. Contact: UCI.

November 3-5—**Current Advances in Pediatrics**. American Academy of Pediatrics California Chapter 4 at Disneyland Emerald Hotel, Anaheim. Fri-Sun. 14 hrs. Contact: California Chapter 4, AAP, PO Box 1297, Orange 92668. (714) 978-2415.

November 4—**Pediatric Protein Metabolism**. UCI at Center for Health Education, Long Beach. Sat. Contact: UCI.

November 13-17—**Postgraduate Institute for Emergency and Primary Care Physicians Symposium III: Pediatrics**. UCSD at La Jolla Marriott. Mon-Fri. 32 hrs. \$450. Contact: UCSD.

December 9-10—**Stabilization and Management of the Critically Ill Child**. UCSF at Laurel Heights Campus, San Francisco. Sat-Sun. 9 hrs. \$150. Contact: UCSF.

January 12-13—**North American Society for Pediatric and Adolescent Gynecology** at Red Lion Hotel, Costa Mesa. Fri-Sat. Contact: UCI.

January 17-20—**Health Science Response to Child Maltreatment 1990**. Children's Hospital and Health Center at U.S. Grant Hotel, San Diego. Wed-Sat. Contact: Children's Hospital and Health Center, (619) 576-4072.

February 2-4—**Current Concepts in Pediatric Medicine 1990**. Children's Hospital at Hyatt Islandia, San Diego. Fri-Sun. Contact: Children's Hospital and Health Center, Medical Education Dept, 8001 Frost St, San Diego 92123. (619) 576-4072.

February 16-18—**Pediatrics in Progress**. American Academy of Pediatrics at Hyatt Regency Embarcadero, San Francisco. Fri-Sun. 16 hrs. \$220. Contact: AAP, CME Registration, PO Box 927, Elk Grove Village, IL 60009-0927. (800) 433-9016.

April 6-7—**Annual Ambulatory Pediatrics**. UCD at Hilton Inn, Sacramento. Fri-Sat. Contact: UCD.

April 19-20—**9th Annual Child Abuse**. UCD at Radisson Hotel, Sacramento. Thurs-Fri. Contact: UCD.

PSYCHIATRY

October 26-29—**Psychosomatic Medicine and Consultation-Liaison Psychiatry in a High-Technology World**. Academy of Psychosomatic Medicine at Riviera Hotel, Las Vegas, Nevada. Thurs-Sun. Contact: Academy of Psychosomatic Medicine, 5824 N Magnolia, Chicago, IL 60660. (312) 784-2025.

November 1989-May 1990—**Mental Research Institute Training Workshops at Mental Research Institute**. Contact: MRI, 555 Middlefield Rd, Palo Alto 94301. (415) 321-3055.

November 10-12—**35th Annual Group Therapy Symposium: Focus on Leadership**. UCSF at Sir Francis Drake Hotel, San Francisco. Fri-Sun. 21 hrs. \$195. Contact: UCSD.

January 21-26—**16th Annual Midwinter Program for Psychiatrists**. UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Thurs. 25 hrs. \$395. Contact: UCD.

February 2-4—**Cognitive Therapy Conference**. University of Pennsylvania Cognitive Therapy and Research Department at Newporter Resort, Newport Beach. Fri-Sun. 16 hrs. Contact: Cass Jones, 7916 Convoy Court, San Diego 92111. (619) 565-9921.

February 9-11—**West Coast Psychiatry Board Review**. UCSD at Catamaran Resort Hotel, San Diego. Fri-Sun. 16 hrs. \$450. Contact: Cass Jones, 7916 Convoy Court, San Diego 92111. (619) 565-9921.

February 24-25—**Basic Hypnosis: A Hands-On Workshop**. Southern California Society of Clinical Hypnosis at Airport Marina Hotel, Los Angeles. Sat-Sun. 12 hrs. \$295. Contact: Karnie Starrett, 10840 Queensland St, Los Angeles 90034. (213) 475-1260.

April 28-29—**The Cutting Edge 1990—The Heart of the Matter: Helping Improve Relationships**. UCSD at La Jolla Marriott Hotel. Fri-Sat. 13 hrs. \$300. Contact: Cass Jones, 7916 Convoy Court, San Diego 92111. (619) 565-9921.

RADIOLOGY

October 28-29—**Advanced Imaging of the Musculoskeletal System**. UCSD at Le Meridien San Diego Hotel at Coronado. Sat-Sun. 12 hrs. \$200. Contact: Dawne Ryals, PO Box 920113, Norcross, GA 30092-0113. (404) 641-9773.

October 30-November 3—**14th Annual San Diego Postgraduate Course**. UCSD at Hotel del Coronado, San Diego. Mon-Fri. 27 hrs. \$300. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

November 3-5—**9th Annual Interventional Radiology**. UCSD at Hotel del Coronado, San Diego. Fri-Sun. 17.5 hrs. \$350. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

November 10-12 and January 19-21—**Advanced Seminars in Diagnostic Imaging**. UCSD at Ritz-Carlton Resort Hotel, Laguna Niguel. Fri-Sun. 18 hrs. \$400. Contact: UCSD.

December 8-10—**Advanced Seminars in Diagnostic Imaging**. UCSD at Ritz-Carlton Hotel, Laguna Niguel. Fri-Sun. 20 hrs. \$400. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

January 26-28—**42nd Midwinter Radiological Conference**. Los Angeles Radiological Society at Century Plaza Hotel, Los Angeles. Fri-Sun. 16 hrs. \$395. Contact: LARS, PO Box 91215, Los Angeles 60009-1215. (213) 827-9078.

January 30-February 3—**16th Annual Mid-Pacific Radiological Conference**. Los Angeles Radiological Society at Maui Marriott Hotel, Maui, Hawaii. Tues-Sat. 16 hrs. \$395. Contact: LARS, PO Box 91215, Los Angeles 90009-1215. (213) 827-9078.

February 1-4—**Duplex Imaging**. UCSD at Le Meridien Hotel, San Diego. Wed-Sat. 16 hrs. \$375. Contact: UCSD.

March 2-4—**Advanced Seminars in Diagnostic Imaging**. UCSD at Ritz-Carlton Resort Hotel, Laguna Niguel. Fri-Sun. 18 hrs. \$400. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

March 5-7—**Neuroradiology Update**. UCSD at Hotel del Coronado, San Diego. Mon-Wed. 18 hrs. \$375. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

March 5-9—**Combined Neuroradiology Update and Magnetic Resonance Imaging**. UCSD at Hotel del Coronado, San Diego. Mon-Fri. 30 hrs. \$425. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

March 6-9—**Magnetic Resonance Imaging**. UCSD at Hotel del Coronado, San Diego. Tues-Fri. 23 hrs. \$425. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

March 6-9—**MRI for the Technologist: Symposium and Workshops**. UCSD at Hotel del Coronado, San Diego. Tues-Fri. 21 hrs. \$275. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

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CONTINUING MEDICAL EDUCATION

(Continued from Page 513)

April 14—**MRI of the Musculoskeletal System.** UCSD at Hotel del Coronado, San Diego. Sun. 8 hrs. \$175. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

April 15-20—**10th Annual San Diego Residents Radiology Review Course.** UCSD at Hotel del Coronado, San Diego. Sun-Fri. 39 hrs. \$425. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

April 21—**Introduction to Interventional Radiology.** UCSD at Hotel del Coronado, San Diego. Sat. 8 hrs. \$100. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

SURGERY

November 1989-December 1990—**Temporal Bone Surgical Dissection Courses: 1989.** House Ear Institute, 5 days per month. 53 hrs. \$975. Contact: Antonio De la Cruz, MD, Director of Education, House Ear Institute, 256 S Lake St, Los Angeles 90057. (213) 483-4431.

November 1989-June 1990—**Microsurgery Training Courses.** UCSD at Grossmont Hospital, La Mesa. 38 hrs. \$1125. Contact: UCSD.

October 27-28—**Artificial Knee Conference.** UCI at Center for Health Education, Long Beach. Sat-Sun. 11 hrs. Contact: UCI.

November 13-15—**21st Annual Surgical Congress.** Orange County Surgical Society at Le Meridien Hotel, Newport Beach. Mon-Wed. 16 hrs. Contact: OCSS, PO Box 1297, Orange 92666. (714) 978-3983.

January 19-20—**What's New in General Surgery: 12th Annual Postgraduate Course.** UCD at Capitol Plaza Holiday Inn, Sacramento. Fri-Sat. Contact: UCD.

January 22-26—**13th Annual Assembly in Surgery.** UCSD at Catalina Resort Hotel. Mon-Fri. Contact: UCSD.

March 15-18—**10th Annual San Diego Cardiothoracic Surgery Symposium: Pathophysiology and Techniques of Cardiopulmonary Bypass.** Cardiothoracic Research and Education Foundation at San Diego Marriott Hotel and Marina. Thurs-Sun. 17 hrs. \$300. Contact: CREF, PO Box 33185, San Diego 92103. (619) 692-9115.

March 15-18—**Surgical Forum.** Society of Graduate Surgeons of Los Angeles County and USC Medical Center at Beverly Hilton, Beverly Hills. Thurs-Sun. Contact: Director, Society of Graduate Surgeons, 5820 Wilshire Blvd, Ste 500, Los Angeles 90036. (213) 937-5514.

OF INTEREST TO ALL PHYSICIANS

October 19-21—**Recent Advances in Pulmonary and Critical Care Medicine.** UCSF at Mark Hopkins Hotel, San Francisco. Thurs-Sat. 15 hrs. \$365. Contact: UCSF.

October 19-21—**Occupational Low Back Pain Conference.** UCI at Queen Mary Hotel, Long Beach. Thurs-Sat. Contact: UCI.

October 21—**9th Annual Norman Sharrer Symposium: Common Difficult Treatment Syndromes.** Kaweah Delta District Hospital at Holiday Inn, Visalia. Sat. 6 hrs. \$25. Contact: Kaweah Hospital, 400 W Mineral King Ave, Visalia 93291. (209) 625-7308.

October 28—**Current Concepts in Medicine 1989.** Los Angeles County Medical Association and Antelope Valley Medical Center at Desert Inn Hotel, Lancaster. Sat. 7 hrs. \$60. Contact: Sue Crimin, (805) 949-5942.

October 30-November 3—**Current Topics in Occupational Medicine.** UCSF at Cathedral Hill Hotel, San Francisco. Mon-Fri. 40 hrs. \$550. Contact: UCSF.

October 31-November 3—**Therapeutic Hotline.** Stanford University Medical Center at Molokai, Hawaii. Tues-Fri. Contact: Paul H. Jacobs, MD, Dept of Dermatology, Room R-144, Stanford 94305. (415) 723-7854.

November 2-4—**The Challenge of Diabetes.** Annenberg Center for Health Sciences at Eisenhower at Rancho Mirage. Thurs-Sat. 15 hrs. Contact: Registration Secretary, (800) 321-3690.

November 3—**Alzheimers Update.** UCD at Sacramento. Fri. Contact: UCD.

November 6-9—**Primary Care Update: 74th Scientific Assembly.** Interstate Postgraduate Medical Association at Town & Country Hotel, San Diego. Mon-Thurs. 24 hrs. \$200. Contact: IPMA, PO Box 5474, Madison, WI 53705. (608) 257-1401.

November 9-11—**Addiction Medicine: State of the Art.** California Society for the Treatment of Alcoholism and Other Drug Dependencies at San Diego. Thurs-Sat. Contact: California Society, 3803 Broadway, Oakland 94611. (415) 428-9091.

November 30-December 2—**California Trauma Conference.** UCSF at San Francisco. Thurs-Sat. Contact: UCSF.

November 30-December 3—**American Back Society Fall Symposium on Back Pain.** American Back Society at Las Vegas Hilton. Thurs-Sat. 18 hrs. Contact: ABS, 2647 E 14th St, Ste 401, Oakland 94601. (415) 536-9929.

December 2—**7th Annual Reider Laser Center International Pulmonary Symposium on Brachytherapy and Argon and ND: YAG Lasers with ND: YAG Laser Workshop.** UCI at Center for Health Education, Long Beach. Contact: UCI.

December 2—**Lasers in Clinical Medicine: Update 1990 . . . A Parade of Clinical Specialties.** Scripps Memorial Hospital at Sheraton Harbor Island Hotel, San Diego. Fri-Mon. 6 hrs. \$135. Contact: Meeting Management, 5665 Oberlin Dr, Ste 110, San Diego 92121. (619) 453-6222.

December 6—**Common Musculoskeletal Problems.** VA Medical Center Sepulveda at Los Angeles. Wed. 6 hrs. Contact: Arun J. Mehta, MD, Rehabilitation Medicine Service (117), VAMC Sepulveda 91343. (818) 891-2473.

December 9-10—**Travel Medicine '89.** American Society of Tropical Medicine and Hygiene at Honolulu, Hawaii. Sat-Sun. 12 hrs. \$250. Contact: Linda Limauro, 20 York St, New Haven, CT 06504. (203) 785-2476.

December 11-12—**Clinical Care of the AIDS Patient.** UCSF at Hyatt Regency Embarcadero, San Francisco. Mon-Tues. 13 hrs. \$250. Contact: UCSF.

December 24-30—**Advances in Medicine '89.** Symposium Maui at Royal Lahaina Resort, Kaanapali Beach, Maui, Hawaii. Sun-Sat. 16 hrs. \$425. Contact: Symposium Maui, PO Box 833, Makawao, Maui, HI 96768. (808) 878-6757.

January 16-20—**Intensive Course in Geriatric Medicine and Board Review.** UCLA at Beverly Hilton Hotel, Beverly Hills. Tues-Sat. 40 hrs. \$295. Contact: UCLA.

January 20—**Pediatric Cardiology for the Primary Physician.** Children's Hospital Oakland at Merritt Peralta Health Education Center, Oakland. Sat. 6 hrs. \$110. Contact: Kim I. Leadon, 747 52nd St, Oakland 94609. (415) 428-3021.

January 20-27—**Update: Controversies in Emergency and Primary Care.** American Institute of Postgraduate Education at Kona Surf Resort, Kona, Hawaii. 1 week. 21 hrs. \$395. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

January 21-25—**Family Practice: Caring and Curing.** Kauai Foundation for Continuing Education and Hawaii Medical Association at Poipu Beach, Kauai. Sun-Thurs. 28 hrs. \$450. Contact: David J. Elpern, MD, 3420-B Kuhio Hwy, Lihue, HI 96766. (808) 245-1173.

January 26-28—**Practical Aspects of Pain Management.** Hawaii Medical Association at Sheraton Kauai Hotel, Poipu, Kauai, Hawaii. Fri-Sun. 16 hrs. \$275. Contact: John Dillon, MD, PO Box 457, Kalaheo, Hawaii 96741. (808) 742-6750.

January 26-28—**Pass or Fail? Examining Medical Education and Current Reforms.** Stanford University at Fairchild Auditorium. Fri-Sun. 15 hrs. \$15. Contact: Doug Woelkers, (415) 725-2243.

January 27-28—**Pediatric Dermatology for the Primary Care Physician.** UCSF at Holiday Inn Union Square, San Francisco. Sat-Sun. 10 hrs. \$205. Contact: UCSF.

February 1-3—**13th Neurology for Non-Neurologists.** UCSD at Holiday Inn Embarcadero, San Diego. Mon-Fri. Contact: UCSD.

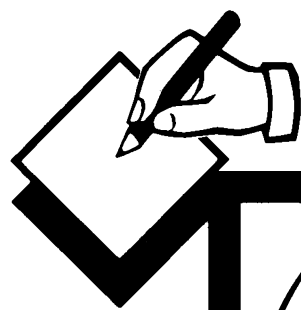
February 4-9—**CME Ski Meeting.** Nevada Academy of Family Physicians at Caesars Tahoe Stateline, Lake Tahoe, Nevada. Sun-Fri. 34 hrs. \$395. Contact: Dotie Batchelor, PO Box 7471, Reno, NV 89510. (702) 826-5100.

February 7-9—**Clinical Laboratory Molecular Analysis.** Scripps Clinic and Research Foundation at San Diego Princess Resort. Wed-Fri. 21 hrs. Contact: Bonny A. Mower, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

February 9-10—**Infectious Disease.** UCD at Hilton Inn, Sacramento. Fri-Sat. Contact: UCD.

February 12-17—**UCI Family Practice Refresher Course.** UCI at Newport Sheraton Hotel, Newport Beach. Mon-Sat. Contact: UCI.

(Continued on Page 578)



The Western Journal of Medicine

Medical Student

1990 Writing Award Competition

\$1,000

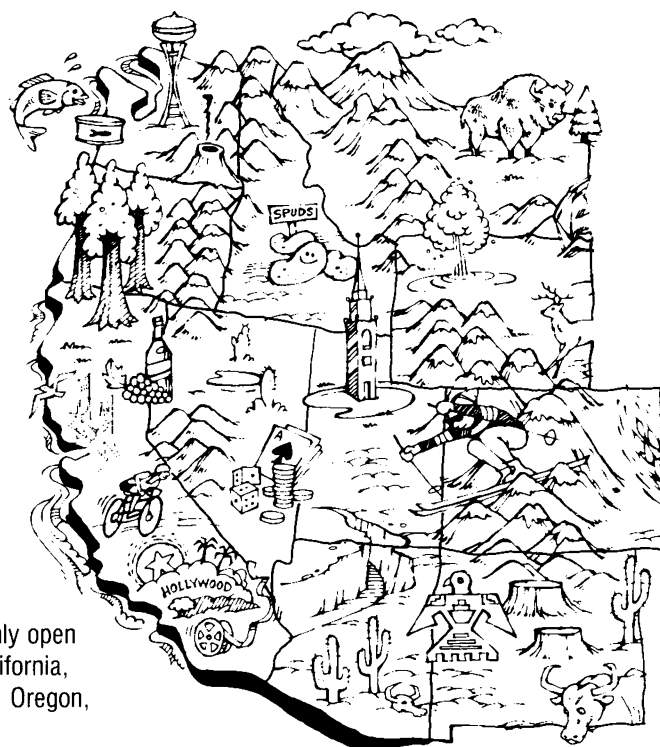
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■ Enter your original medical research or medical review article—the article must be of interest to clinicians and not previously published.

The winner will receive a \$1,000 cash prize and a two-year subscription to **The Western Journal of Medicine**. The winning article will be published in **WJM**. **Deadline to enter February 1, 1990.**



■ **WJM** is the official journal of nine western medical associations and five clinical investigation/specialty societies. This competition is only open to medical students attending school in Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, or Wyoming.



■ **WJM** is clinically oriented, national in scope, and not confined to any single specialty. Your article must be written in **WJM** style and be of interest to our readers. If, in the judgment of the editorial board, no articles meet the standards of **WJM**, no award will be made.



ADDITIONAL RULES:

- Articles must be 3,000 to 4,000 words in length. The manuscript must be identified as submitted for consideration for this award.
- Co-authorship is permitted if all authors meet the qualifications. The \$1,000 award will be divided equally among the co-authors.
- Articles must conform to **WJM's** style—our style guide. "Information for Authors." appears in the January and July issues, or you may write our editorial department for a copy of the guide.
- Articles will be judged by the editors and the editorial and advisory boards of the journal.
- The winner will be announced and the article published in **WJM**. In case of a tie, the \$1,000 award will be divided equally.

DEADLINE: FEBRUARY 1, 1990.

For additional information write to:

THE WESTERN JOURNAL OF MEDICINE
Editorial Office/Award Competition
P.O. Box 7602
San Francisco, CA 94120-7602

CONTINUING MEDICAL EDUCATION

(Continued from Page 574)

February 19-23—**Physician Heal Thyself.** UCSD at San Diego Princess. Mon-Fri. 22 hrs. \$350. Contact: UCSD.

February 22-24—**The Practicing Physician's Approach to Difficult Headache Patient.** Scripps Clinic and Research Foundation at Wyndham Hotel, Palm Springs. Thurs-Sat. 15 hrs. Contact: Idell Applebaum, 5252 N Western Ave, Chicago, IL 60625. (312) 878-5558.

March 2—**16th Annual Diabetes Symposium.** UCD at Hilton Inn, Sacramento. Fri. Contact: UCD.

March 9-10—**Diabetes Update.** UCSF at Stanford Court Hotel, San Francisco. Fri-Sat. 10 hrs. \$225. Contact: UCSF.

March 12-15—**Critical Care Medicine: 28th Annual Symposium.** USC at Las Vegas Hilton, Nevada. Mon-Thurs. 27 hrs. \$585. Contact: USC.

March 19-22—**The Best Approach 1990: Effective, Efficient Strategies in Orthopaedics/Sports Medicine, Cardiology, Gynecology, and Infectious Disease.** Group Health Cooperative of Puget Sound at Intercontinental Hotel, Wailea, Maui, Hawaii. Mon-Thurs. 20 hrs. \$325. Contact: GHCP, CX-5, 201 16th Ave East, Seattle, WA 98112. (206) 326-6262.

March 31-April 7—**Primary Care Medicine.** UCSF at Maui, Hawaii. One week. \$475. Contact: UCSF.

IDAHO

December 8-10—**Contemporary Practices of Orthopaedic Transplants.** University of Washington at Sun Valley. Fri-Sun. Contact: U/W School of Medicine, Div of CME, SC-50, Seattle, WA 98195. (206) 441-9762.

NEW MEXICO

Information, requests for accreditation and items to be listed should be sent to the chairman of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109 at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

November 18—**Affective Disorders.** Psychiatric Medical Association of New Mexico at University of New Mexico, Department of Nursing and Pharmacy, Albuquerque. Contact: Psychiatric Medical Assn, (505) 841-3511.

December 1-2—**Trauma Update '89.** Clarion Four Seasons, Albuquerque. Contact: University of New Mexico School of Medicine, Office of CME, Albuquerque 87131. (505) 277-3942.

December 7-9—**American College of Physicians, New Mexico Scientific Meeting.** Hilton Hotel, Albuquerque. Contact: University of New Mexico School of Medicine, Office of CME, Albuquerque 87131. (505) 277-3942.

January 20—**Neuropsychiatry.** Psychiatric Medical Association of New Mexico at University of New Mexico, Department of Nursing and Pharmacy, Albuquerque. Contact: Psychiatric Medical Assn, (505) 841-3511.

February 23-25—**18th Annual New Mexico Thoracic Society Lung Disease Conference.** Santa Fe. Contact: Billie Dytzel, American Lung Association of New Mexico, 216 Truman, NE, Albuquerque 87118. (505) 265-0732.

March 17—**Illness Behavior.** Psychiatric Medical Association of New Mexico at University of New Mexico, Department of Nursing and Pharmacy, Albuquerque. Contact: Psychiatric Medical Assn, (505) 841-3511.

May 4-5—**103rd Annual Meeting of the New Mexico Medical Society.** Albuquerque. Contact: Glenn Taylor, New Mexico Medical Society, 7770 Jefferson, NE, Albuquerque 87109. (505) 828-0237.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. They also must meet the definition of Utah Approved CME Credit for the purpose of medical license reregistration in Utah. Accredited institutions wishing to list AMA Category 1/Utah Approved CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, Utah 84102; or phone (801) 355-5290. For information on CME accreditation or on the CME requirements of the Utah Physicians' Licensing Board, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution or the CME office for current details.

MEDICAL GRAND ROUNDS

Each Wed—8:00-9:00 a.m. Alternating between University of Utah Medical Center and VA Medical Center, Salt Lake City. Contact: William D. Odell, MD, PhD, Professor and Chairman, Dept of Internal Medicine, Univ of Utah, (801) 581-7606.

SPONSORS OF COURSES—ABBREVIATIONS

- AHA: American Heart Association, Utah Affiliate, 645 E 400 South, Salt Lake City 84102. (801) 322-5601.
- BYUHS: Brigham Young University Health Services, McDonald Student Health Center, Brigham Young University, Provo 84602. (801) 378-2771.
- CH: Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price 84501. (801) 637-4800.
- CWH: Cottonwood Hospital, 5770 S 300 East, Salt Lake City 84101. (801) 262-3461.
- DMC: Dixie Medical Center, 544 S 400 East, St George 84770. (801) 673-9681.
- HCH: Holy Cross Hospital, 1045 E First South, Salt Lake City 84102. (801) 350-4744.
- ITS: Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
- LDSH: LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
- LRH: Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
- MDH: McKay-Dee Hospital Center, 3939 Harrison Blvd, Ogden 84409. (801) 399-4141.
- MVH: Mountain View Hospital, 1000 E Highway 6, Payson 84651. (801) 465-9201.
- 144: 144th Evacuation Hospital, PO Box 8000, Salt Lake City 84108. (801) 524-3924.
- OSS: Ogden Surgical Society, PO Box 9311, Ogden 84409.
- PCMC: Primary Children's Medical Center, 320 12th Ave, Salt Lake City 84103. (801) 363-1221.
- PVH: Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
- SMH: St Mark's Hospital, 1200 E 3900 South, Salt Lake City 84117. (801) 268-7111.
- UOS: Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
- USH: Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
- UUMC: University of Utah Medical Center, 50 N Medical Dr, Salt Lake City 84132. (801) 581-2258.
- UVRMC: Utah Valley Regional Medical Center, 1034 N Fifth West, Provo 84604. (801) 373-7850.
- VAMC: Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.
- VVMC: Valley View Medical Center, 595 S 75 East, Cedar City 84720. (801) 586-6587.

(Continued on Page 579)

CONTINUING MEDICAL EDUCATION

(Continued from Page 578)

January 3-6—**Hip and Knee Bioskills Workshop: The Arthritic Hip and Knee** (Sponsor: UUMC). Snowbird. Contact: (801) 581-8664.

January 7-13—**Arthroscopic Surgery 1990** (Sponsor: UUMC). Sun-Sat. Snowbird. Contact: (801) 581-7602.

January 13-20—**Special Problems in Athletic Injuries and Trauma** (Sponsor: UUMC). Sat-Sat. Prospector Square, Park City. Contact: (801) 581-8664.

January 24-28—**The Immunocompromised Surgical Patient: Mechanisms and Therapy in Burns and Trauma** (Sponsor: UUMC). Wed-Sun. Snowbird. Contact: (801) 581-8664.

February 5-9—**Sixth Annual Surgical Pathology Ski Retreat** (Sponsor: UUMC). Mon-Fri. The Yarrow, Park City. Contact: (801) 379-7178.

February 10-17—**Update in Clinical Microbiology and Immunology** (Sponsor: UUMC). Sat-Sat. The Yarrow, Park City. Contact: (801) 581-7480.

February 13-16—**Family Practice Refresher Course** (Sponsor: UUMC). Tues-Fri. Salt Lake Hilton, Salt Lake City. Contact: (801) 581-8635.

February 16-20—**Thirty-Fifth Annual Anesthesiology Update** (Sponsor: UUMC). Fri-Tues. Snowbird. Contact: (801) 581-6115.

February 17-21—**Thirty-First Annual Ob/Gyn Update** (Sponsor: UUMC). Sat-Wed. The Yarrow, Park City. Contact: (801) 581-5501.

February 21-23—**Physical Medicine and Rehabilitation Update** (Sponsor: UUMC). Wed-Fri. Park City. Contact: (801) 584-1226.

February 21-24—**Teratology for the Practitioner** (Sponsor: UUMC). Wed-Sat. Park City. Contact: (801) 581-5501.

February 21-24—**Pediatric Emergency Medicine** (Sponsor: UUMC). Wed-Sat. Salt Lake City Marriott, Salt Lake City. Contact: (801) 521-1315.

March 3-10—**Advances in Internal Medicine** (Sponsor: UUMC). Sat-Sat. Snowbird. Contact: (801) 581-8664.

March 12-17—**Wilderness Medicine** (Sponsor: UUMC). Mon-Sat. Snowbird. Contact: (801) 581-8664.

May 3-4—**Ethics and Health** (Sponsor: UUMC). Thurs-Fri. University of Utah Health Science Center, Salt Lake City. Contact: (801) 581-8664.

WASHINGTON

This listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 441-WSMA.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

November 15—**Infectious Diseases**. Seattle. Wed. Contact: NW Hospital, (206) 368-1623.

November 16-17—**Drug Therapy**. Seattle. Thurs-Fri. Contact: U/W.

COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

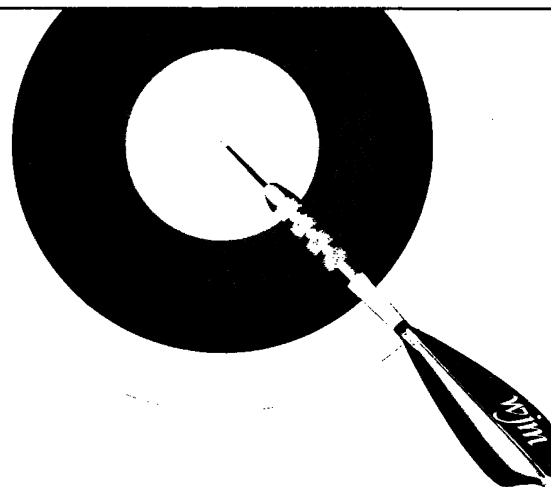
CME PIERCE COUNTY—Contact: Mrs Maxine Bailey, Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 441-9762.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

(Continued on Page 580)



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CONTINUING MEDICAL EDUCATION

(Continued from Page 579)

November 17—**ENT/Ophthalmology**. Tacoma. Fri. Contact: PCMS, (206) 627-7317.

November 17—**23rd Annual Cancer Conference. Innovative Management of Cancer Patients**. Seattle. Fri. Contact: VMMC.

November 29-December 1—**Update on Surgery**. Seattle. Wed-Fri. Contact: U/W.

December 2—**AIDS Issues**. Seattle. Sat. Contact: Evergreen Hospital, (206) 823-7599.

December 6-10—**5th Annual Infectious Disease Conference**. Seattle. Wed-Sun. Contact: Pacific Northwest Medical Education Institute, (206) 258-6322.

December 7-8—**Advanced Cardiac Life Support**. Tacoma. Thurs-Fri. Contact: CME Pierce County.

December 8—**Practical Pediatrics**. Seattle. Fri. Contact: VMMC.

December 8-10—**Contemporary Practices of Orthopaedic Transplants**. Sun Valley. Fri-Sun. Contact: U/W.

December 9—**Medicine for Attorneys**. Seattle. Sat. Contact: U/W.

December 9-10—**The Anesthesiologists' Environment**. Seattle. Sat-Sun. Contact: WSSA, (206) 441-6020.

January 4-5—**Pediatric Pain**. TBA. Thurs-Fri. Contact: U/W.

January 18—**Law & Medicine Symposium**. Tacoma. Thurs. Contact: PCMS, (206) 627-7137.

January 24-26—**Modern Molecular Biology for Physicians**. Seattle. Wed-Fri. Contact: U/W.

February 1-3—**Medical and Surgical Management of Heart Disease**. Seattle. Thurs-Sat. Contact: U/W.

February 2—**Peripheral Vascular Disease, 1990**. Seattle. Fri. Contact: VMMC.

February 8-9—**Cancer Review 1990**. Tacoma. Thurs-Fri. Contact: PCMS, (206) 627-7137.

February 8-10—**Ophthalmology: Annual President's Meeting**. Seattle. Thurs-Sat. Contact: (206) 441-9762.

February 9-10—**Cardiology Conference**. Seattle. Fri-Sat. Contact: VMMC.

February 28—**AIDS Update**. Tacoma. Wed. Contact: PCMS, (206) 627-7137.

March 3—**AIDS Issues '90**. Kirkland. Sat. Contact: Evergreen Hospital, (206) 823-7599.

March 8-9—**Tacoma Academy of Internal Medicine Annual Review**. Tacoma. Thurs-Fri. Contact: CME Pierce County.

March 9—**Risk and Insurance Management for Physicians in Practice**. Seattle. Fri. Contact: VMMC.

March 15-16—**Primary Care Orthopaedics**. Seattle. Thurs-Fri. Contact: U/W.

March 21-23—**Recent Advances in Cancer Detection**. Seattle. Wed-Fri. Contact: U/W.

March 26-April 6—**Physical Medicine and Rehabilitation**. Bellevue. Mon-Sun. Contact: U/W.

March 29-31—**Trauma and the Elderly**. Seattle. Thurs-Sat. Contact: U/W.

April 6—**A Day of Infectious Disease**. Seattle. Fri. Contact: VMMC.

April 13-14—**Tacoma Surgical Club**. Tacoma. Fri-Sat. Contact: (206) 627-7137.

April 27—**Dermatology**. Tacoma. Fri. Contact: (206) 627-7137.

WYOMING

February 25-March 3—**Wyoming Academy of Family Physicians Annual Ski Meeting and Family Practice Update**. Jackson Hole. Sun-Sat. Contact: Hughes Planning, PO Box 3556, Jackson 83001. 1 (800) 342-7526. ♦

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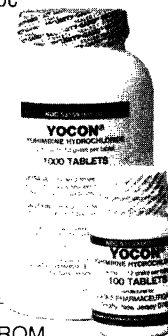
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References:

1. A. Morales et al., New England Journal of Medicine: 1221, November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

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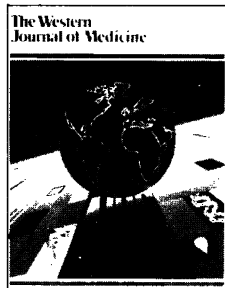
Women and Medicine

This special issue explores both the professional side of women in medicine and the diagnosis and treatment of women patients.

Some of the topics covered include liver disease in women, women and AIDS, women and heart disease, hysterectomy, PMS, ovarian cancer, women physicians and organized medicine, and career choices of women physicians.

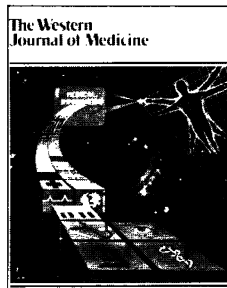
The special issue editor for *Women and Medicine* is Linda Hawes Clever, MD—Doctor Clever is chair of the Department of Occupational Health at Pacific Presbyterian Medical Center in San Francisco.

AIDS— A Global Perspective



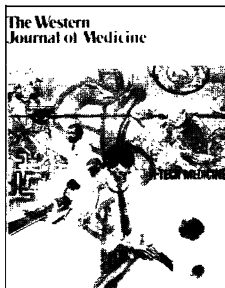
This issue, from the World Health Organization, considers the methods and limitations of AIDS case reporting and HIV serologic studies, summarizes modes of transmission, defines geographic patterns of spread, and examines the epidemiology of HIV infections by continent. Jonathan M. Mann, MD, Special Issue Editor, 1987.

Medical Informatics



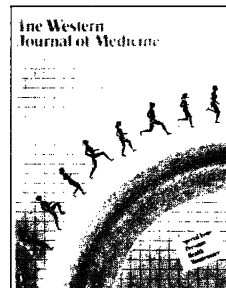
Medical Informatics explores the capabilities and potential capabilities of new electronic methods of collecting, processing, storing, analyzing, and using information to advance medical science and improve patient care. Marsden S. Blois, MD, Special Issue Editor, 1986.

High-Tech Medicine



This issue examines high-tech medicine as it pertains to patient care. Subjects include lasers in ophthalmology, cutaneous laser therapy, magnetic resonance imaging, organ transplantation, positron emission tomography, and modern molecular biology. R. Paul Robertson, MD, Special Issue Editor, 1985.

Personal Health Maintenance



Personal Health Maintenance provides an authoritative guide to disease prevention and health promotion. The contributors are distinguished experts in public health, epidemiology, and clinical medicine. John H. Holbrook, MD, Special Issue Editor, 1984.

Cross-cultural Medicine



Cross-Cultural Medicine is devoted to the care of patients of different cultural, ethnic, or religious backgrounds. Subjects include Southeast Asian refugees in the American health care system, psychiatry and Chinese culture, health and illness in Filipino immigrants, and health care of Middle Eastern patients. M. Margaret Clark, PhD, Special Issue Editor, 1983.

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Alaska State Medical Association—2401 E 42nd Ave, Suite 104, Anchorage 99508. (907) 562-2662. Annual Meeting: 1990, date and location to be announced.

Arizona Medical Association, Inc—810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901. Annual Meeting: June 7-9, 1990, Wyndham, Paradise Valley.

California Medical Association—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: March 2-7, 1990, Disneyland Hotel, Anaheim.

Colorado Medical Society—PO Box 17550, Denver 80217-0550. (303) 779-5455. Annual Meeting: 1990, date and location to be announced.

Hawaii Medical Association—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: November 10-12, 1989, Westin Hotel, Maui.

Idaho Medical Association—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 26-28, 1990, Sun Valley.

Montana Medical Association—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: 1990, date and location to be announced.

Nevada State Medical Association—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: June 21-23, 1990, Hyatt, Lake Tahoe.

New Mexico Medical Society—7770 Jefferson, Suite 400, Albuquerque 87109. (505) 828-0237. Annual Meeting: May 4-5, 1990, location to be announced.

Oregon Medical Association—5210 SW Corbett Ave, Portland 97201. (503) 226-1555. Annual Meeting (House of Delegates only): 1990, date and location to be announced.

Utah Medical Association—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: 1990, date and location to be announced.

Washington State Medical Association—900 United Airlines Bldg, 2033 6th Ave, Seattle 98121. (206) 441-WSMA. Annual Meeting: 1990, date and location to be announced.

Wyoming Medical Society—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 14-16, 1990, Jackson Lake Lodge, Moran.

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